

CONCERNING THE CONSTRUCTION/OPERATION OF A SIMPLE CYCLE GAS-FIRED COMBUSTION TURBINE (3) PEAKING STATION FOR ELECTRICITY GENERATION IN MARSHALL COUNTY, KENTUCKY

The Calvert City Power I, L.L.C., of 1400 Smith Street, Houston, Texas has applied to the Kentucky Division for Air Quality for a permit to construct and operate a simple cycle gas-fired combustion turbine peaking station for electricity generation to be located in Marshall County, Kentucky. The plant will produce electricity for periods of peak demand and will emit criteria and hazardous air pollutants. Air quality regulations for prevention of significant deterioration of air quality which require the use of the best available control technology and define increments of allowable air quality degradation will apply. If the source's predicted impact is below significant impact levels, no further air quality impact analyses are required. Source impact levels in micrograms per cubic meter have been predicted by EPA approved dispersion models to be as follows:

	PM ₁₀		SO ₂			NO _x
Averaging Time	Annual arithmetic mean	24-hour maximum	Annual arithmetic mean	24-hour maximum	3-hour maximum	Annual arithmetic mean
Significant Impact Level	1	5	1	5	25	1
Predicted Source Impact	0.063	4.74	0.034	2.54	17.08	0.46

Copies of the Division's draft permit and supporting information are available for inspection by the public during normal business hours at the following locations:

Division for Air Quality, 803 Schenkel Lane, Frankfort, KY 40601,
Division for Air Quality, 4500 Clarks River Road, Paducah, KY 42003, and
The Marshall County Clerk's office, 1101 Main Street, Benton, KY 42025

The Division has scheduled a public hearing at 6:30 p.m. central time on August 23, 1999 at the Calvert City Civic Center, but will hold the public hearing only if one is requested in writing. However, the Division will consider any written comments postmarked within 30 days following the date of this notice. Comments and/or public hearing requests should be sent to the above Frankfort address. Further information can be obtained by calling Mr. Roger S. Cook at the Frankfort office number 502/573-3382, extension 308.

The Commonwealth of Ky. does not discriminate on the basis of race, color, national origin, sex, religion, age or disability in employment or the provision of services and provides, upon request, reasonable accommodation including auxiliary aides and services necessary to afford individuals an equal opportunity to participate in all programs and activities. Materials will be provided in alternate format upon request.